



SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

SIR. M.V. GOVERNMENT SCIENCE COLLEGE

SIR. M.V. GOVT. SCIENCE COLLEGE BOMMANAKATTE BHADRAVATHI
SHIVAMOGGA (DIST) - 577 302
577302

<https://gfgc.kar.nic.in/sirmv-science/>

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

June 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sir M.V. Government Science College is located in the outskirts of Bhadravathi Town of Shivamogga District in Karnataka. Our college was established by Vishweshwaraya Iron and Steel Limited (VISL) under a trust. In 1976 the Science wing was separated and the college came into independent existence. In 1983 we were shifted to the present location making. On 31-08-1995 the government brought the college under its control. It has a land covering of 10.5 acres with over 650 students and 24+ faculties at various levels. Now our college is governed by Dept. of Collegiate Education and is affiliated to Kuvempu University, Shankargahatta, Shivamogga. The first cycle of NAAC assessment was in the year 2003 for which the college was awarded with C++. In the second cycle (2009) our college was accredited with 2.73 with a grade of B. In the previous cycle (2016) we were accredited with 2.89 with a grade of B++. This is the Fourth cycle that we are going for NAAC. Our institution offers UG courses in BSc and BCA while PG courses include Chemistry and Industrial Chemistry. It is also recognised as a Research centre for pursuing research in Industrial Chemistry. On an average in five years the student teacher ratio is 28 students per teacher (28:1) which makes an ideal environment for higher education. In addition, most of the students are from rural background from financial and economically deprived communities. More than 75% of them are girl students.

Vision

Vision

To ignite in our youth a scientific fortitude, to achieve excellence in practical, technological, enterprising and vocational education by providing them with appropriate learning pathways and to impart quality and value-based education.

Mission

Mission

Our mission is to facilitate teaching, learning and research ambience through the positive growth of intelligence, personality and attitude. To inculcate Ethical, Moral and Social values in order to create a pool of self-motivated manpower with Scientific attitude.

Goals

- Provide quality education in the field of Basic and Applied Science
- Become intellectually competent
- Assist teachers to guide students to become self-reliant
- Instituting cash awards to the needy and poor students
- Equip students and teachers to become self-reliant
- Involve in document research findings and extension activities
- To make students and teachers socially sensitive and develop critical approach towards social inequality
- Promote and support extracurricular activities- NSS, SPORTS and cultural programs.
- Make the students to be courageous to face the changing trends of globalization.

Make the students to think rationally and act scientifically.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Strengths:

- Good old Institution established in 1976.
- Recognized with 2(f) and 12(B)
- Experience and qualified faculty.
- Two PG Programmes (Industrial Chemistry & Chemistry)
- Recognized as Research centre in Industrial Chemistry.
- 03 Faculties from the Department of Industrial Chemistry are recognized as Research Guides from Kuvempu University.
- 09 PhD Students awarded and 12 students are working.
- Among faculty 09 Ph.D and 08 M.Phil holders and 03 faculties are NET/SLET qualified.
- 06 faculties are registered for pursuing PhD., degree.
- Many faculties are involved in research through MRPs.
- Good Library with NRC.
- Supportive environment for sports and co-curricular activities.
- Learning through ICT and Learning Management System (LMS)
- Career counseling and placement service
- NAIN Incubation Centre

Institutional Weakness

Weakness

- Inadequate Infrastructure.
- Lack of modernization of classrooms and laboratories.
- Lack of library automation.
- Lack of technical and supportive staff.
- Lack of hostel facility.

- Lack of recreation centre.

Institutional Opportunity

Opportunities

- To start Add-on / Certificate Courses
- To Start PG programme in other discipline.
- To start MOOC / SWAYAM courses.
- Getting special assistance from State/Central Govt..
- Avail more research projects from UGC/DST/DBT.
- Conduction of skill and personality development programmes.
- Conduction of more number of seminars/workshops/conferences.
- Improvement of Infrastructures.
 - Initiating Institute-Industry linkage.

Institutional Challenge

Challenges

- Mobilizing resources from consultancy.
- Digitalization of Library resources.
- Generating research patents.
- Mobilizing internal resource.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Our college is affiliated to Kuvempu University and we follow the curriculum set and revised by BOS (Board of Studies) of the respective departments of the University. Our college staffs have also been part of the BOS of their concerned subjects and served as chairpersons and members making their indirect contribution in the curriculum development of the course that we offer. The semester system is applicable for both UG and PG courses. The PG courses are offered in CBCS mode and for UG courses from 2021 onwards have adopted NEP system of education. There are also environmental Science and Indian Constitution papers offered along with their existing papers in third and Fourth semester of UG Courses. The Evaluation process of UG students is done internally for 20 marks through tests and for 80 marks examination is conducted by the university. Time is the biggest constraint in Semester and CBCS mode of Curriculums. Academic calendar and time table are maintained and coordinated for the effective curriculum delivery. For slow learners tutorial classes and study materials are offered so that they do not face problem. In a nutshell, we can say that we provide an effective way of delivering the curriculum to our students.

Teaching-learning and Evaluation

One of the core elements that reforms the heart of any education system is the process of Teaching-Learning and Evaluation. We strictly follow the policies of the state government, UGC and the affiliated university. Our institution's effort is to make systematic, transparent, hospitable, effective and friendly ambience as possible. Equal opportunity is provided to all the candidates at the time of admission within the rules prescribed. Most of the classrooms are equipped with ICT facilities. All the departments are provided computers and internet access for the use of teachers. Study material is provided and after the class support is extended to students if they desire. Tutorials for slow learners are conducted after identifying their specific needs. Mentorship and counselling is offered along with all the facilities above. The Karnataka Colligate Education department has taken initiative and has developed *Learning and Management system (LMS)*, an online platform for both teachers and students to interact. This enables and enhances the learning process 24x7 which makes it an ideal for teaching learning and Evaluation process. Evaluation processes are students centric and are practiced in a fair and transparent manner. University software designed by *Logysis.org* has helped both teachers and students to access information related to evaluation easily. At present, LMS is evolved to bring evaluation under one umbrella and make the whole process centralised and student and teacher friendly.

Research, Innovations and Extension

The PG department of Industrial Chemistry is a recognised research centre which has successfully guided and awarded more than nine Ph.D. degrees. Three of our staff members are recognised as Research Guides and 12 research scholars are pursuing research under them at present. The college encourages its staff to take up research activities and engage in interdisciplinary and interdepartmental research activities. Promotion and development of research activities are led by Research Committee of our college. The committee acts as facilitator for the faculty research providing the details of funding agencies in different. Paper presentations have been made in National/International conferences/seminars/symposia Many research publications have been done in National/International reputed/Peer reviewed journals. VGST funded Industrial Chemistry and Chemistry Lab with a grant Rs. 20 lakhs which has provided very necessary infrastructural support and technological boost to research undertakings of faculty and students and has played significant role in taking lab to the land. The college has MoU with KBITS having NAIN Project in the year 2017-18 for the period of three years.

We undertake community service camps mainly from the NSS wing of our college. The NSS Units organize extension programmes like cleaning/plantation/literacy mission/ community health/ blood donation camps/National Youth Day/Awareness Programmes/relief work. The Women's Cell addresses issues regarding women staff/students, primarily fostering their social responsibilities and imparting information about sexual harassment. It takes initiatives for guidance/counselling of women students. Extension activities ensure that a student evolve into a responsible citizen.

Infrastructure and Learning Resources

Our institution has a small campus and the main building was constructed 38 years back and maintaining is not

only difficult but also costly. Request has been made to the concerned authorities to construct another building in the place of existing one. Despite the depleting facilities we are trying to give the most out of it. We have more than 12 classrooms out of which 04 are ICT (LMS) enabled. 17 labs are available with 06 labs which are fully ICT enabled. EDUSAT enabled large hall is available for students to watch programmes related to the curriculum. Smart class, Gnana Sangam with e-content access is available to students and staff alike. Library is partially digitalized and allowed access to students. Department of Computer Science has more than 120 computers available to students. Office, Principal chamber and IQAC are fully furnished with ICT facilities. Online admission, Online access to results and online entry of IA marks is made mandatory by the affiliating University and same is followed. UPS is installed to provide power backup to most of the college systems. Laptops and Smart Tabs are provided under the GnanaSangama Scheme by the government to make access of information easy to students. We have strived hard to assist students in an utmost way possible to make them comprehend and make use of the existing facilities available.

Student Support and Progression

Sir MV Government Science College is committed to provide all the assistance that the students require. Students who mainly hail from rural and weak economic background find hard to adjust to the college system and hence we make every arrangement in our limits to reach out to them. First of all, even before the time of admission we go the Pre-University colleges present around Bhadravathi and orient students to join our college. By providing pamphlets and giving information on specific facilities available we make them join our college. Scholarships for weaker sections and girl children such as cash prizes and tuition fees exemption are made known and provided to them. About 85% of our students receive financial assistance and scholarships. The IQAC has a structured online student feedback mechanism. The Grievance Redressal Cell and women Empowerment cell of the college provides the students a fair and impartial mechanism to solve their academic and administrative problems. We have a cultural forum which guides, assists and works in matters related to cultural aspects of the college. There is an institutionalized mechanism to help students identify job opportunities, prepare them for interviews and develop entrepreneurship skills through the Career Guidance and Placement Cells. Many of the students are placed in very good companies and institution due to the efforts of our college staff. In the field of sports our students have fared well in National and State events. Thus, we concentrate on the holistic development of a student.

Governance, Leadership and Management

The Principal is the head of the institution and he is responsible for the administration of the institution under him. He is assisted by on senior member of the college. College Development Council (CDC) under the head of the MLA of the constituency guides and makes suggestion for the smooth running of the college. The IQAC monitors and evaluates the performance of the institution. In the process of decentralization, the conveners of different committees, departmental heads and office superintendent have been entrusted with the powers for smooth running of the administration. Each department in the college has a designated head, who ensures proper coordination of all the departmental activities. The faculty members are encouraged by the Principal to involve in academic and non academic activities. The institution provides ample opportunities and motivates to engage in research and to participate in conferences, seminars, workshops, etc. The students are made to actively involve in different events and are trained to excel in University, State and National levels. Various committees like Grievance Redressal Cell, Woman Empowerment Cell, and Anti-ragging Committee are serving the student community. The Government and UGC provide the financial resource to the institution. All the financial transactions of the institution are regularly audited and kept transparent. The IQAC prepares an

action plan at the beginning of the academic year for the overall development of the institution and is implemented accordingly. If the department of Collegiate Education or UGC or the University makes changes in the rules in the matters concerning them then we immediately execute them without delay.

Institutional Values and Best Practices

We as an institution are committed to make quality education reach mainly the deprived students from financially, economically and socially backward sections of the society. Primarily the girl children are benefitted to the most extent. Offering education to urban and well provided children is not a challenge but to make education reach to those who need it most is a greater challenge. In this path we have strived hard from the beginning and succeed in it. It can be said to be our most distinctive aspect as the results and strength of the college showcases it. We have also developed environmental consciousness in our students and made it one of the important mottos to conserve nature and lessen the damage caused. The effort is to involve in awareness campaign and to make campus more green and environmental friendly to everyone. Even the NSS and Rover/rangers have highlighted them in their activities. Another best practice is to make feedback as effective as possible. This helps in overall improvement of the college.

Women empowerment cell and Anti-ragging cell have effectively controlled discriminating practices. In matters related to alternative energy and conservation we have taken positive steps. Even in waste management we are able to reduce, reuse and recycle the waste generated in our college. Our efforts are to evolve a proper code of conduct to stakeholders and to make the working as accommodative as possible. Constitutional awareness with social responsibility goes hand in hand in every activity that we undertake.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SIR. M.V. GOVERNMENT SCIENCE COLLEGE
Address	Sir. M.V. Govt. Science College Bommanakatte Bhadravathi Shivamogga (Dist) - 577 302
City	Bhadravathi
State	Karnataka
Pin	577302
Website	https://gfgc.kar.nic.in/sirmv-science/

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Mahadeva B.p.	08282-270296	9449464754	-	sirmvgsc.naac14@gmail.com
IQAC / CIQA coordinator	Prabhakara M.c.	-	9900659109	-	sirmvgsc.naac14@gmail.com

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	01-06-1976

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Karnataka	Kuvempu University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	11-08-1992	View Document
12B of UGC	13-01-1999	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Sir. M.V. Govt. Science College Bommanakatte Bhadravathi Shivamogga (Dist) - 577 302	Urban	10.22	18679.4

2.2 ACADEMIC INFORMATION

NAAC

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/ Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Physics Chemistry Mathematics	36	PUC Science	English	60	32
UG	BSc,Chemistry Botany Zoology	36	PUC Science	English	60	22
UG	BSc,Physics Mathematics Computer Science	36	PUC Science	English	60	20
UG	BSc,Chemistry Botany Biotechnology	36	PUC Science	English	30	29
UG	BSc,Chemistry Zoology Microbiology	36	PUC Science	English	15	15
UG	BCA,Bca	36	PUC Science or Commerce	English	75	46
PG	MSc,Chemistry	24	BSC with chemistry	English	20	16
PG	MSc,Industrial Chemistry	24	BSC with chemistry	English	30	20
Doctoral (Ph.D)	PhD or DPhil, Industrial Chemistry	36	M.Sc in Ind. Chemistry Chemistry	English	14	12

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				6				16			
Recruited	0	0	0	0	6	0	0	6	16	0	0	16
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				6
Recruited	4	2	0	6
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	4	0	0	3	2	0	9
M.Phil.	0	0	0	0	0	0	6	2	0	8
PG	0	0	0	1	1	0	3	0	0	5
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
		8	14	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	184	0	0	0	184
	Female	358	0	0	0	358
	Others	0	0	0	0	0
PG	Male	33	0	0	0	33
	Female	52	0	0	0	52
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	8	0	0	0	8
	Female	4	0	0	0	4
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	28	38	44	50
	Female	53	66	90	73
	Others	0	0	0	0
ST	Male	6	15	11	9
	Female	16	20	14	9
	Others	0	0	0	0
OBC	Male	87	124	159	131
	Female	263	309	339	350
	Others	0	0	0	0
General	Male	11	10	4	5
	Female	20	14	16	16
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		484	596	677	643

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>To cater to the needs of students with diverse talents, aspirations, and professional requirements, it is necessary to make qualitative changes in its undergraduate and postgraduate programs. Against this backdrop, the National Education Policy (NEP-2020) has recommended a Multi-Disciplinary Undergraduate Program with multiple exits and entry options with certificate/Diploma/degrees at each of the exits. A nationwide ecosystem of vibrant multi-disciplinary graded higher educational institutions (Universities and Colleges) is to be developed. In this context, a liberal approach has to be the basis of undergraduate education in all fields and disciplines at the undergraduate level, including professional</p>
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	<p>education. Undergraduate curriculum needs to be focused on creativity and innovation, critical thinking and higher-order thinking capacities, problem-solving abilities, teamwork, communication skills, more in-depth learning, and mastery of curricula across fields. It is to suggest and facilitate the implementation of schemes and programs, which improve not only the level of academic excellence but also improve the academic and research environment. The proposed curriculum framework endeavours to empower the students and help them in their pursuit of achieving overall excellence. The curriculum shall focus on critical thinking and problem-solving. Conscious efforts to develop cognitive and non-cognitive problem-solving skills among the learners shall be part of the curriculum. The use of Bloom's Taxonomy in designing curriculum to move from lower-order thinking skills to higher-order thinking skills is the desired option. The programs designed shall empower graduates as expert problem solvers using their disciplinary knowledge and collaborating in multi-disciplinary teams Hence the affiliating University thought it fit to implement the multidisciplinary and holistic education in all the under-graduate programs and the consequential post-graduate programs, with multiple entry and exit options with multiple certificate/diploma/degrees to replace the present undergraduate degree programs effective from the academic year 2021-22.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>Academic Bank of Credits (ABC) is a virtual/digital storehouse that contains the information of the credits earned by individual students throughout their learning journey. It will enable students to open their accounts and give multiple options for entering and leaving colleges or universities. There will be "multiple exits" & "multiple entries" points during the higher education tenure & credits will be transferred through the ABC seamlessly. ABC can be considered as an authentic reference to check the credit record of any student at any given point in time. Thus, the concept of ABC is fuel to boost the efficiency of faculty and help students embrace a multi-disciplinary educational approach. The idea is to make students "skillful professionals" and help their overall growth. • An Academic Bank of Credits will be set up where students can deposit, transfer and redeem credits earned through a variety of courses,</p>

	<p>including MOOCs • Flexibility for students to experience diverse learning • Students to have multiple entry and exit points in higher education, resulting in certificate, diploma, degree etc • Synchronisation proposed for general and vocational / skill education Continuing with the trend of fast-paced educational reforms, the University Grants Commission (“UGC”) recently notified the UGC Establishment and Operation of Academic Bank of Credits in Higher Education) Regulations, 2021 (“Regulations”). The Regulations inter alia provide for the establishment of an Academic Bank of Credits (“ABC”) which will facilitate the recognition and transfer of credits earned by students, amongst various Higher Education Institutions (“HEI”). In this context the institution as to follow the guidelines as given by the affiliating University.</p>
3. Skill development:	<p>"The skill component in education was earlier available in isolation that widened the gap between skill-based, blue-collared education and white collared traditional pedagogy. Sticking to just one basic degree reflects a colonial system of education which is redundant," "Under the new initiative, students can acquire credits from even a skill university registered under the ABC or they can acquire relevant skills as part of the embedded internship programme in BA, BSc or BCom programmes. In doing so, the students' profile is set to change. They also have the flexibility to earn up to 40% credits from 'outside sources' be it through online courses via SWAYAM, NPTEL, V-Lab etc, industry internships or work in business enterprises all of which will be counted as part of the curricular activity. The Institution has created an eco-system to hone career relevant skills of the students. Skill enhancement in students is ensured through various interventions. The two PG Programmes in our Institution have adopted the skill development in the syllabus as prescribed by university.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>Various value added programmes are offered in various schools on Indian Knowledge Systems , Languages , culture and values. Various cultural events are regularly organized on Indian knowledge systems, languages, culture and values.</p>
5. Focus on Outcome based education (OBE):	<p>The Institution has adopted Outcome Based Education (OBE) for all its programmes. Learning</p>

	<p>Outcomes have been appropriately defined at Programme level (POs/PSOs) and Course level (COs), and appropriate learning experiences are designed and delivered to facilitate attainment of the stated learning outcomes. Outcomes are assessed and attainment analytics are used to improve the academic quality Action Plan for further implementation under NEP 2020: The process outlined above would be further strengthened and attainment levels will continue to be monitored closely to modify the pedagogy and /or the evaluation, if necessary.</p>
6. Distance education/online education:	<p>Due to Covid -19 pandemic, educational institutions in the country has increasingly involved in using the digital platforms for engaging classes, conducting conferences and meetings. Keeping aside the negative impact of lack of face to face learning, online education has broken the geographical barriers creating interaction of experts and students from distant geographies. Due to the experience gained during the closure period of Covid-19, access to online resources by educators and students will not be a constraint anymore.</p>

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
117	117	117	117	117
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
09	09	09	09	09

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
627	613	535	408	310
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
960	960	960	960	960

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
214	227	132	154	151

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
22	23	23	23	24

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
28	28	28	28	27

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 15

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
12.7	10.7	25.4	10.7	16.8

4.3

Number of Computers

Response: 120

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Our college is affiliated to Kuvempu University, Shivamogga (Dist). Karnataka so we follow the curriculum designed by it. The College offers B.Sc., BCA as UG Programmes and Two PG Programme i.e. M.Sc., in Industrial Chemistry and M.Sc., in Chemistry, and also offers Ph.D., in Industrial Chemistry. The college strictly follows the curriculum and exam pattern framed by the university. The curriculum is displayed on the website of university and also available in library of our college. Our faculty members have worked on the Board of Studies and their sub-committees, substantially contributed to the curriculum development. The college ensures effective curriculum delivery through its consistent efforts;

1. At the commencement of the Academic year the Academic calendar is prepared by the Committee organized for the said purpose
2. The college follows the Academic calendar issued by the University and Department of Collegiate Education, Karnataka (DCE) and executes it rigorously.
3. The Heads of Department conduct the meetings to distribute workload, allot subjects, plan the activities of the department and to review the completed syllabus.
4. The Principal monitors the effective implementation of the Calendar through formal meetings with Heads of Department and if necessary informal discussions with faculty.
5. The college constitutes the Time Table committee.
6. The Time Table is displayed on the Notice Board and also uploaded on the college website.
7. The syllabus link of University is also provided to the students.
8. A comprehensive teaching plan is prepared by every department and the teacher.
9. The Principal addresses the newly admitted students in "Induction Program". This program orients the students about: facilities and welfare schemes available, code of conduct and discipline, add-on courses and extra-curricular activities.
10. The Teachers uses traditional chalk & talk method as well as innovative, interactive and ICT enabled teaching-learning process to make education understandable.
11. The College uses student centric learning methods and encourages participative and experiential learning.

12. The teachers use e-books, seminar, group discussions, projects, assignments and class tests etc. to enhance learning experience. The classroom teaching is complemented with co-curricular, extra-curricular and extension activities for development of student's personality.

13. The IQAC and Principal monitor the syllabus coverage periodically. Attendance of students is monitored periodically and displayed on the notice board.

14. The examinations are conducted by the college as per university rules. Exams are conducted in a strict way to avoid any malpractice. The College does internal evaluation as per the guidelines given by the university. The examination records, result analysis are maintained.

15. The college encourages the faculty to participate in Orientation /Refresher courses and Research Conferences/Seminar/Workshops to update their knowledge of subject.

16. The college encourages the faculty to attend the meetings of BOS and syllabus restructuring workshops.

17. Remedial coaching is given to slow learners and merit mission concept is implemented for advance learners.

18. The college collects the feedback from the faculty, students, alumni and parents.

19. The collected feedback is analysed using different parameters and the performance of the faculty and institution is assessed.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

The College is affiliated to Kuvempu University, Shivamogga, Karnataka. The College follow the Examination pattern of the Kuvempu university. The University guidelines are strictly adhered to with respect to evaluation process.

Based on the university academic calendar, the concerned committee prepared the College academic calendar in which the schedules of internal assessments are communicated to students and faculty in the beginning of the semester. According to the University guidelines there are two internal tests conducted has to be conducted.

As per the guidelines, the following reforms have been carried out effectively conducting CIE: Scheduling of Internal Examination, Seating arrangements, hall invigilators listed for Every examination.

Preparing the question paper for the internal examination in the prescribed pattern based on Knowledge level using revised Bloom's taxonomy.

Scrutiny of the prepared question paper is carried out by HoD/ Subject expert to ensure the Quality of the Question paper.

Monitoring the attendance of the students for the Examination.

Internal Assessment has to be carried out within the stipulated time.

After completion of the internal examination, the faculty evaluate the answer scripts and distribute to the students for doubt clarifications or re-correction.

The faculty submits the re-corrected scripts to HOD's of the Department and marks are displayed on the notice board. Result review meetings are conducted with result analysis and the remedial actions for further improvements are arrived after discussion with faculty, HoD and Principal.

Upload of assessment marks in university web portal.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 22.22

1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 02

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 0

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
List of Add on /Certificate programs	View Document
Link for Additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 0

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

The college has Women Empowerment Cell and Anti-Ragging Cell to provide counseling to students, promote gender equity among students and also deal with related issues of safety and security of female students, staff and faculty. The college campus is secured with CCTV and high level security.

Additional initiatives ensure active participation of students in co-curricular activities including sports as it is a compulsory core course in all UG programmes and also at intra-College, inter-College and inter-university levels.

Environmental Awareness is a compulsory subject for B.Sc students. The current issue of environment awareness has been thoroughly addressed by the college, in curriculum sustainable development is of much importance.

The students must understand the human values & follow professional ethics in their relevant field. Various departments organize the lectures on Human Values, especially on Gender Equality, Women Empowerment, and Skill Development for the students of the college.

Every year NSS camp is conducted by the N.S.S Department for their students to familiarize with the prevailing problems of rural India. The students are also engaged in value added programmes to make them aware of responsibilities and the professional ethics.

The college has a special arrangement to work after the issues relevant to Gender Equality, Environment and such related social issues

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 6.84

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
08	08	08	08	08

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 42.9

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 269

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

Response: A. All of the above

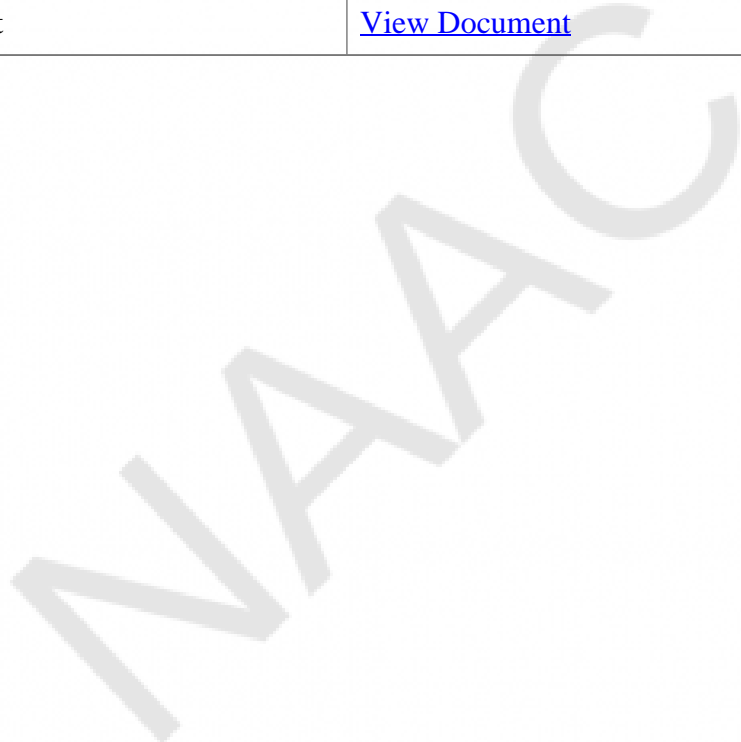
File Description	Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

- 1. Feedback collected, analysed and action taken and feedback available on website**
- 2. Feedback collected, analysed and action has been taken**
- 3. Feedback collected and analysed**
- 4. Feedback collected**
- 5. Feedback not collected**

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document



Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 58.46

2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
643	677	598	483	405

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
960	960	960	960	960

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 23.58

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
205	275	296	210	146

File Description

Document

Average percentage of seats filled against seats reserved

[View Document](#)

Any additional information

[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The followings are the major assessment parameters practiced to identify the advanced learners and slow learners. For Slow learners:

1. Class mentors of assigned class & HOD of the concerned subject identify the slow learners on basis of their semester examination result analysis.
2. Based on their I A Test & Class test scores.
3. Regularity in attending classes & practical sessions.
4. Through counseling method & their socio-economic background.

For Advanced learners:

1. Class mentors of assigned class & HOD of the concerned subject identify the advanced learners on basis of their semester examination result analysis.
2. Based on their I A Test & Class test scores.
3. From their active participation in discussion & Q –A sessions.

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 28.5

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem

solving methodologies are used for enhancing learning experiences**Response:**

Sir. M.V. Govt. Science College adopt the student centric methods in many ways, like Lecture method, Interactive method, Project and field work method, Computer-assisted method, Experiment method etc. By adopting these practices the Teaching and learning activities become more effective. Many of the faculty members use power point presentation to teach the students more effectively, and some of the faculty use the conventional black-board presentation methods, especially in mathematics where they teach mathematics and statistics as numerical solving.

The College implemented the following activities to make teaching learning process more students centric.

1. Experiential Learning:

According to the University Syllabi some departments have Project / Field work in the Final Semester which enhance the students interest on the particular topics and also provide an opportunity to express their thoughts and exchange their views. All students have an opportunity to play a role as a teacher and having an experience to teach in classroom through seminars. The PG Departments of Industrial Chemistry and Chemistry conducting the seminars as per the syllabus. Students are also continuously encouraged to organize programmes at departmental level. This helps student to improve their knowledge, presentation skills and personality development.

2. Participated Learning:

The Departments of our College provide a platform to students by organizing student activities to promote the spirit of Team work. The activities and Camp of NSS, institutional social responsibility through Red Cross, Tree plantation. Swatch Bharat and Health awareness Camp, Voters Awareness Programmes to help the students to be a responsible citizen. Practicals and workshops in all individual and group work under the guidance of teachers are also conducted.

3. Problem solving Methodology:

To acquire and develop problem-solving skills the students are encouraged by all the Departments of the Institution. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions such as:

Regular Assignments based on problems

- Mini Project development (For PG Students)
- Regular Quizzes
- Case studies Discussion
- Seminar presentations
- Debates

- Participation in Inter college events
- Research activities (For Ph.D., and PG Students)

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

Information and Communication Technology (ICT) is used by the College in education to support, enhance, and optimize the delivery of education. The classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed wifi connection. The faculty use various ICT enabled tools to enhance the quality of teaching-learning like- laptop computers for preparing their notes and presentations. During the Covid Lockdown period all Teachers are engaged in Online classes by using Google classroom / Google-meet/Zoom applications to manage the class and post course related information- learning material, quizzes, assignments, etc. The online learning environments are designed to train students in open problem-solving activity. To teach mathematical subjects in online mode, teachers have used various online tools like whiteboard in Microsoft teams, Jamboard in Google meet, etc.

Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by online search engines and websites to prepare effective presentations. Faculties prepare online quiz for students after the completion of each unit with the help of Google Forms. Through LMS, Recording of video lectures is made available to students for long term learning and future referencing.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 28.5

2.3.3.1 Number of mentors

Response: 22	
File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
Response: 82.78	
File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 35.72

2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
09	08	08	08	08

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**Response:** 9.77**2.4.3.1 Total experience of full-time teachers**

Response: 215

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms**2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode****Response:**

The College is affiliated to Kuvempu University, Shivamogga, Karnataka. The College follows the Examination pattern of the Kuvempu university. The University guidelines are strictly adhered to with respect to evaluation process.

Based on the university academic calendar, the concerned committee prepared the College academic calendar in which the schedules of internal assessments are communicated to students and faculty in the beginning of the semester. According to the University guidelines there are two internal tests conducted has to be conducted.

As per the guidelines, the following reforms have been carried out effectively conducting CIE: Scheduling of Internal Examination, Seating arrangements, hall invigilators listed for

Every examination. Preparing the question paper for the internal examination in the prescribed pattern based on Knowledge level using revised Bloom's taxonomy.

Scrutiny of the prepared question paper is carried out by HoD/ Subject expert to ensure the Quality of the Question paper.

Monitoring the attendance of the students for the Examination.

Internal Assessment has to be carried out within the stipulated time.

After completion of the internal examination, the faculty evaluate the answer scripts and distribute to the students for doubt clarifications or re-correction.

The faculty submits the re-corrected scripts to HOD's of the Department and marks are displayed on the

notice board. Result review meetings are conducted with result analysis and the remedial actions for further improvements are arrived after discussion with faculty, HoD and Principal.

Upload of assessment marks in university web portal.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

The Mechanism of internal examinations of the college follows strictly the guidelines and rules issued by the affiliating university (Kuvempu University) while conducting internals and semester-end examinations.

Internal Assessments

Two Internal Assessment Test have been conducted according to the affiliating University rules. First test conducted at the 8th week of the semester and second test is conducted at the last week of the semester. The faculty evaluates the papers within a week of conduction of test. The evaluated answer sheets are shown to students in class and faculty undertakes individual grievances with a student on the paper if required by the student.

At the end of the semester the average marks of both the unit-tests is calculated and verified with the students. If any discrepancies are reported by the students, then they are resolved by the faculty immediately.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

Our college is a government institution affiliated to Kuvempu University. The curriculum is

designed by university and revised from time to time keeping the current scenario developments in respective subjects. Each programmes designed with objectives & outcomes.

Program outcomes (PO) describe what students are expected to know and would be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the programme and acquire placement, job or pursue postgraduation courses.

Program Specific Outcomes (PSOs): Program Specific Outcomes are statements that describe what the graduates of a specific subjects/combination/course should be able to do.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Past link for Additional information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

Our students have developed keen interest and gained thorough knowledge about plant kingdom

Many of passed out students are pursuing higher studies.

Our students are encouraged to take up civil services and other competitive examinations.

Our students have performed academically well with the pass percentage of nearly 100% among which 90% have distinction and remaining have first class and second classes.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 89.36

2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
199	204	107	147	132

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
214	227	132	154	151

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.65

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document
Upload any additional information	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 4.5

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	4.5

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document
Any additional information	View Document

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 13.64

3.1.2.1 Number of teachers recognized as research guides

Response: 03

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 6.67

3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	01	01	01

3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
09	09	09	09	09

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The College has created an ecosystem of learning environment for students by adopting Practical oriented courses with project work, dissertation, industry visits, case studies and debates etc., the students take up the projects in their respective field of study as a part of the curriculum. Class rooms are equipped with ICT and multimedia system in the college.

The college has well equipped Library, laboratories, safe drinking water facility, canteen, etc. to ensure swift and paperless (or green communication) made of communication in day to day administration from the IQAC office.

The college Library has 20881 books and 813 reference books, 05 Journals and 10 encyclopaedias for reference. The institution anticipates in various development activities for Faculty and students with a focus on Research work. There are well equipped laboratories along with one research lab for Ph.D., students.

The College publishes an annual magazine namely "SRUJANA". This magazine has to be Publish to document various activities and achievements, primarily by Faculty and students related achievements are also included. For the newly joined students, outbound training will be provided to equip with basic skills

of communication, communication and leadership qualities along with presentation skills. The experts are invited from different background to conduct Guest lecturers & seminars and to share their experiences with the students to update their knowledge (Especially for PG Students). Students are motivated to take part in different intercollegiate Sports and other cultural activities to enhance their abilities.

Separate computer lab is provided for BCA and computer science students. Besides curricular activities, the students are encouraged to take part in Extra-curricular activities like blood donation camp, Swachh Bharath Campaign, creating awareness on environment, sports etc.

The teachers are also encouraged to attend the seminars, conferences and present, publish the papers in the national and international journals. For transferring of knowledge, the digital technology is being used in addition to the traditional method of teaching using black board, such as LCD projectors, ICT, online assignments, soft copy of study material etc. are also used. The Workshops, Seminars, Guest Lectures are being conducted by different department.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 3

3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
02	0	01	0	0

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 4.33

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 13

3.3.1.2 Number of teachers recognized as guides during the last five years

Response: 03

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 2.83

3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
12	18	04	14	17

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.43

3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
01	01	02	04	02

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme through two Units. Through these units, the college undertakes various extension activities in the neighbourhood community.

NSS organizes a residential seven day camp in nearby adopted village and several activities were carried out by NSS volunteers addressing social issues which include cleanliness, tree plantation, water conservation, Shramdan, Social interaction, Group discussion Eradication of superstition Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Health check up camp, Veterinary guidance, Farmers meet, Awareness about farmer's suicide etc.

Other than NSS units, the various departments of the college is conscious about its responsibilities for shaping students into responsible citizens of the country by making students aware of social issues through various programmes like Environmental Awareness, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Plantation, Soil and Water Testing, Plastic eradication, No vehicle day. Programme on Voters awareness, Blood group detection, Health check -up camps, Blood donation camps, Dental checkup camp, etc.

All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self confidence of students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 1

3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	01

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 19

3.4.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
03	03	05	04	04

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 35.29

3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
343	157	155	70	155

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 28

3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
00	01	03	01	23

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document
Any additional information	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 1

3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	01	0

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

The College encompasses a well maintained lush green campus spread over 10.5 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities.

The Classrooms, Laboratories and Seminar Halls are well equipped along with computing system and Internet facility.

Besides the building, the college has spacious playground for sports activities.

The college has cultivated an atmosphere providing the importance to Extra Curricular and support services organized by departments of National Service Scheme.

The College has a facility for water storage under rain water harvesting scheme.

The college campus is maintained with cleanly and neatly atmosphere.

A spacious botanical garden is situated in a quadrangle of the college campus is developed for students' service.

The college is well-equipped with the physical and technology-enabled infrastructure that supports to run smoothly the existing academic programmes and administration.

The college has Well-furnished 12 classrooms in which 04 are ICT enabled. Spacious seating arrangements with the qualitative furniture. Cleanliness, light and ventilation facilities are maintained in the classroom and Black Boards, White Boards and Green Boards are available in the classrooms.

The college having two PG courses in Industrial Chemistry and Chemistry. The PG Department of Industrial Chemistry has recognized as 'Research Centre' by Kuvempu University in which Research students are working for their Ph.D., degree.

The college is having 17 well equipped laboratories for UG / PG and Ph.D., Courses, in which 06 laboratories are ICT enabled.

Along with a well-furnished computerized administrative office along with ICT enable cabin of the Principal a well ventilated Auditorium with ICT facilities are also available in the College.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

The College always encourages its students to actively take part in sports to keep them physically and mentally alert and fit. From last several years, there has been a tradition at the institute for celebrating Sports Meet in which both boys and girls take part very enthusiastically and with great zeal. Along with core courses and the continuous evaluation, the institute integrates sports and extra-curricular activities as essential components. This is done not only for participation but also to motivate them as proactive students. The institute possesses adequate facilities for sports, games and cultural activities.

The College has its own ground for outdoor and indoor games. Since from the inception of college, sports and cultural activities are carried out. Major cultural events are organized at the auditorium/ open air auditorium. Facilities for outdoor and indoor sports and games that include cricket, badminton, volleyball, basketball, carom, table tennis and chess also exist in the campus.

Intra –college and inter –college games and sports competitions are organized regularly every year for students as stipulated by affiliating University. Students are specially trained for participation in Zonal and Inter – Zonal, National Youth Festival competitions organized by the Association of Indian Universities and other cultural and sports events outside the campus.

Students excel in these events by winning prizes and awards in individual and group events. Special classes on self–defense are organized specially for female students; special coaching is also organized for chess, Kabaddi and caroms.

Every year inter collegiate sports events and training for inter university competitions are organized. Students excel in interuniversity competitions are rewarded with prizes and mementos.

To conduct cultural activities in the college, there is a cultural committee. This committee organizes many cultural programs. Some interesting programs by the committee are debate, rangoli, painting, mehendi, quiz, essay writing, sangeet and skit preparation etc.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class,

LMS, etc. (Data for the latest completed academic year)**Response:** 26.67**4.1.3.1 Number of classrooms and seminar halls with ICT facilities**

Response: 04

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**Response:** 7.96**4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0.5	0.4	2.0	2.5

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

4.2 Library as a Learning Resource**4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

To enhance the quality of academic and research culture in the college Library plays a crucial role. The Institute library is a place in the Institute where huge collections of academic books, journals, magazines, research projects, rare books, other knowledgeable books and newspapers are kept. These books are made available to the students to increase their knowledge and understanding on various subjects. The college library is an important hub of student life. There, student can check out books, find a quiet place to study,

and maybe even flip through magazine. The students can extend their search with use of internet, e-books, e-journals etc. made available in the library. The Institute library exhibits positive impact on the academic achievement of the student. Students can perform better during examination and placement as students are explored to the knowledge through various means.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 0.59

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0.8637	1.023	0.161	0.88225

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 1.08

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 7

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Institute provides well equipped laboratories to students for all their computing needs. The institute has a total of 120 computers for students and staff members. Institute uses many open source software's and applications for various processes and activities. Each department has minimum one Smart board for effective teaching learning process. Campus is under full CCTV Surveillance. Biometric attendance system is employed for staff members. All classrooms are provided with well equipped desks and tables among which 04 classrooms are ICT enabled.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 5.23

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: A. 750 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 62.09

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
1.9	10.2	24.9	8.7	3.5

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The college ensures optimal allocation and utilization of the available financial recourses for maintenance

and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received the college as per the requirements in the interest of students.

Laboratories are supervised by HODs of the concerned departments and Lab in-charge. The maintenance of laboratories i.e, calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises.

The Library requirement and list of books is taken from the concerned departments and HOD's are involved in the process. The finalized list of required books is duly approved and signed by the Principal. Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in examinations. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the library committee.

For BCA and Computer Science students a centralized computer laboratory established to enrich the students. Each Department having appropriate computers and printers for their requirements. Internet and WIFI Enabled campus. Open access journals facilities are available.

The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other. Administrative officers will take in charge for student's academic requirements. Additionally, Department wise annual stock verification is done by concerned Head of the Department. Regular maintenance of Computer Laboratory equipment's are done by Laboratory attendant and they are headed by the faculty incharge. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by Institute concern Employees. College campus maintenance is monitored through regular inspection. Outsourcing is done for maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband. Outsourcing is also done for the maintenance of wooden, furniture, electrification, and plumbing. Regular maintenance of the water cooler and water purifier is done regularly. The maintenance of the reading room and stock verification of library books is done regularly by library staff.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 77.25

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
80	469	343	417	405

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 77.25

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
80	469	343	417	405

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freships institution / non- government agencies in last 5 years (Date Template)	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 14.04

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
65	90	70	65	50

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: B. 3 of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 2.27

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
04	04	05	03	03

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 89.72

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 192

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 2.78

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
01	0	0	01	0

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
18	08	14	12	15

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

5.3 Student Participation and Activities**5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural**

activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 16

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
01	05	03	01	06

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

The students are encouraged for their representation and engagement in various administrative, co-curricular and extracurricular activities:

Following student committees are operational in the college to showcase the student's

Class Representatives: Every year all classes have two students (one Girl and One Boy) designated as class representatives. They are responsible for representing any issues related to academics/non academics to concerned HODs/Class teacher. Mentor of the respected class interacts with class representatives' at-least once during the semester.

Student Clubs (department level): Chemical Society (PG Departments):

Through this, PG Students are engaged in organizing special Lectures, seminars, Science Day celebrations, welcome and farewell activities. **Cultural and Sports Committees:** Students have strong representations in all cultural and sports committees. They help in organization and management of events. Major events include annual sports competition 'and Annual cultural event.

Placement Committees: student members are important components in placement activities. Student

members are being involved for coordinating the activities during placement drives at campus.

Technical Events: student members are part of organizing committees for all the activities at department/institute level. Some of these activities include Seminars, Special Lecturers, Science Exhibitions, conferences, quiz competitions etc.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 3.2

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
02	05	02	05	02

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

The College constitute a Alumni Association committee headed by Prof. Lolakshi. The committee has not Registered so far due to technical issues. The committee conducting regular meetings with Alumni members. The IQAC of our college is involving the Alumni members in Feedback process. The Feedback given by the Alumni is uploded in the College website. The details of the meeting and the minutes of meetings are also uploded in the college website. In future we planned to conduct various programmes under Alumni association and also planned to collect the funds for the development of the institution.

For the Next academic year we planed to register the Almuni Association .

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	View Document
Link for any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

"JNANAM VIJNANAM SAHITAM"

Our college has the following well defined vision and mission statements.

Vision

To ignite in our youth a scientific fortitude, to achieve excellence in practical, technological, enterprising and vocational education by providing them with appropriate learning pathways and to impart quality and value-based education.

Mission

Our mission is to facilitate teaching, learning and research ambience through the positive growth of intelligence, personality and attitude. To inculcate Ethical , Moral and social values in order to create a pool of self-motivated manpower with Scientific attitude.

Goals

- Provide quality education in the field of Basic and Applied Science.
- Become intellectually competent.
- Assist teachers to guide students to become self-reliant.
- Instituting cash awards to the needy and poor students.
- Equip students and teachers to become self-reliant.
- Involve in docement research findings and extenstion activities.
- To make students and teachers socially sensitive and develop critical approach towards social inequality.
- Develop institutional skills to obtain PG course and research work, promote and support extra curricular activities- NSS, NCC, SPORTS and cultural programs.
- Make the students to be courageous to face the changing trends of globalization.
- Make the students to think rationally and act scientifically.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

Decentralization:

The Principal of the college delegates the authority to the heads of the departments of all courses in the college. Similarly, functional autonomy is granted to all departments and co-curricular units/forums in the college and an interactive and participative culture is developed in the institution. At each level, the teachers and the students co-operate with each other for the successful implementation of the action plan.

Participative Management:

The heads of the department have full freedom in designing the activities of the department in the respective academic year without any intervention of the Principal. All decisions are taken only after intense discussions. Each department organizes the programs in their own manner for the betterment of the the students of the college making them entirely different from each other. In that way, maximum participation of teachers and students in a different events / activities is ensured.

In the field of administration, decentralization is practiced to its fullest extent. At the student level, participatory decision making is practiced and before conducting student activities like sports, co-curricular activities is well organized through the different forums of the institution and in the planning of the activities at the college level, activity related events is discussed with the Principal and the heads of the departments before making final, at the same time discussed discussions are presented in the meetings of the class representatives.

The office administration will be managed through the head of the office superintendent of the college in consultation with the Principal's instruction, circulars issued by the DCE and University as and when circulars are issued by the head office and University will be taking care by the head of the office with regard to admission, examination, scholarships and all student and staff support related matters. In this way the decentralization of the work management in the institution is regularly carried in the smooth running of the academic and co-curricular activity for the overall development of the students and faculty members.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

All the activities conducted in the college are based on the strategic plan. One activity successfully implemented based on the strategic plan is described as below:

The college gives top priority to the support and enhancement of quality in its educational aims. Such parameters are planned through discussions with all the stakeholders. They are implemented and analyzed through the discussions made in staff council, IQAC and staff meetings. The college always aims towards development. The perspective plans focuses on infrastructural development, enhancement of quality in teaching-learning process, promotion of research, healthy practices etc. A detailed perspective plan and event calendars is prepared by the IQAC every year and is presented before the College Developmental Council (CDC).

NSS Annual report

On the concept of “SwachBharath, ShreshtBharath”, NSS unit consisting of 55 volunteers from Sir.M.V.Government Science College, Bommanakatte, Bhadravathi, had organized an annual special camp for a week from 23-02-2019 to 01-03-2019 at Tallikatte village, Bhadravathi(Tq), Shimoga.

The program was inaugurated by Shri.Manishankar, G.Pmember,Koodligere, Shri.H.L.Shadakshari,former G.P member, Koodligere and the Principal Dr.Vishnumurthy.K.A, Sir.M.V.Government Science College, Bommanakatte, Bhadravathi.

Every morning at 6.00 am, NSS flag was hoisted by the respected persons of the village. Every day cleaning work(Shramadana) was done by our NSS students from morning 9.00 am to noon 1.00 pm. As a result of this cleaning program, surroundings of main bus stand, temple, hospital, SevalalSamiti, Government Higher Primary School, Drainage along the main road, drainages besides milk dairy, surroundings of RanganathSwamy temple were all cleaned.

On 01-03-2019, valedictory program was organized. Shri.Manishankar,G.Pmember,Koodligere,Shri.H.L.Shadakshari, former G.P member, Koodligere and the in-charge Principal Prof.Mohankumari.B.L, Sir.M.V.Government Science College, Bommanakatte,

Bhadravathi inaugurated this function. At the end NSS programming officer Shri.Somshekar.C represented the report of NSS camp 2018-19 and vote of thanks.

Rangers Report

In the presence of College principal various committees are formed and assigned different students supporting forums are assigned to various faculty members of the college for the year 2019-2020. Rangers forum is assigned to Prof. Anitha V , in this academic year 30 students have registered .

Activities :

- 1.From the August moth every Saturday afternoon one hour classes are engaged regularly, by highlighting history and duties of scouts and guides and desided to conduct entrance exam for registered students.
- 2.In the college campus August 15th Independent Day was celebrated and oath taking programme .
- 3.On 26th Sept 2019 Inaugural function was organized for the year 2019-20 .
- 4.On 02-10-2019 Gandhi Jayanthi was celebrated .
- 5.Our college ranger leader attended leadership programmes for seven days
- 6.Other various activities are organized during Covid-19 time our college ranger students actively participated to help the needy people by distributing mask, sanitizer, etc.

Womens Empowerment Cell

Report:

In the Institution on 15-03-2019 from womens cell womens day was celebrated. guest speaker smt Sarojamma K S founder of Chiguru Bala Vaikasa Samste, magadi, Ramanagar ajille. delivered the special lecture on issues related to empowerment of the womens to tackle the issues, challenges in the present scenario.

File Description	Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

Established systems and procedures for maintaining and utilizing physical, academic and support facilities- laboratory, library, sports complex, computers, classrooms etc. The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received by the college as per the requirements in the interest of students.

Laboratories are supervised by HODs of the concerned departments and Lab in-charge. The maintenance of laboratories i.e, calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises.

The Library requirement and list of books is taken from the concerned departments and HOD's are involved in the process. The finalized list of required books is duly approved and signed by the Principal. Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in examinations. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out/resolved by the library committee.

For BCA and Computer Science students a centralized computer laboratory established to enrich the students. Each Department is having appropriate computers and printers for their requirements. Internet and WI-FI Enabled campus. The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other. Administrative officers will take in charge for student's academic requirements. Additionally, Department wise annual stock verification is done by concerned Head of the Department. Regular

maintenance of Computer Laboratory equipments are done by Laboratory attendants and they are headed by the faculty incharge. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by Institute concern employees. College campus maintenance is monitored through regular inspection. Outsourcing is done for maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband. Outsourcing is also done for the maintenance of wooden furniture, electrification and plumbing. Regular maintenance of the water cooler and water purifier is done regularly. The maintenance of the reading room and stock verification of library books is done regularly by library staff.

File Description	Document
Upload any additional information	View Document
Link to Organogram of the Institution webpage	View Document
Paste link for additional information	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration

2. Finance and Accounts

3.Student Admission and Support**4.Examination**

Response: B. 3 of the above

File Description	Document
Screen shots of user interfaces	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document

6.3 Faculty Empowerment Strategies**6.3.1 The institution has effective welfare measures for teaching and non-teaching staff****Response:**

Our college is equipped with dedicated and hard working employees who are continuously focusing and contributing on holistic development of the Institution and for the welfare of Students and the Society.

The college believes in providing effective welfare measures to teaching and non-teaching staff.

Government of Karnataka provides the following facilities to the teaching and non teaching staff:

- Casual Leave
- Restricted Holidays
- Earned Leave
- Maternity Leave
- Paternity Leave
- Leave Encashment
- Government Insurance Scheme
- KGID
- Travelling and Dearness allowances
- Reimbursement.
- Provisions made by the government for the Appointment of dependents' on compensatory grounds in the case of the death of an Employee.
- Old pension schemes.
- New Pension Schemes.
- Festival Advances.
- Study leave and Faculty Improvement programs for the teaching staff.
- O.O.D (On Other's Duty)

- Voluntary Retirement Scheme

Other welfare schemes provided to the teaching and non teaching staff are:

Drinking water facilities: For clean drinking water several water filters are placed in the college.

Ramp for walking: Facility of ramp is provided for specially abled employees for walking.

Rest rooms: Rest rooms are provided for both men and women employees.

Reading room: Our college is having good reading room with periodicals and dailies.

Canteen: College campus is having the good food with affordable prices for students and staffs.

Wi-Fi: College campus is having high band width internet facility.

College campus has got upcoming indoor play ground for students as well as for staff.

In the college campus Botanical garden is well maintained natural refreshment of employee.

First Aid appliances: The college First aid appliances under the wing of Red cross.

Lighting and fan: Adequate lighting, fan and ventilation facilities in the class rooms and laboratories.

College is encouraging the faculty and students to take up the research activity through submitting proposals to the funding agencies.

Our college is recognised as research center from affiliating university – kuvempu university in the subject of chemistry.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0.6

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
02	0	01	0	0

File Description	Document
Upload any additional information	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 38.64

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
15	13	07	03	06

File Description	Document
Upload any additional information	View Document
Details of teachers attending professional development programmes during the last five years	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

The college follows the online/offline mode of performance appraisal system as prescribed by the department of collegiate education for Group-A, Group- B and for Group-C faculty members.

The principal of the college will validate the performance appraisal of both teaching and nonteaching staff at the end of each year.

Performance of teaching staff is validated by the following means:

Work dairy: Every teacher has to write work dairy for his or her subjects according to the syllabus prescribed by the university. The principal of the college verifies the work dairy weekly one time and puts his/her remarks.

Feed back from students and stack holders: IQAC collects the feedback from students and the respective stakeholders at regular intervals on the instruction of principal.

Confidential Report: It is mandatory to all the teaching staff to submit the Confidential report at the end of every academic year and the principal will evaluate his or her performance. This report will be sent to the Department of Collegiate Education. Earlier it was offline mode of performance evaluation but from past 2 years it is done through online mode as E-par.

Academic audit report: Every year all the teaching faculties have to submit academic audit report to IQAC for performance appraisal.

Performance of non teaching staff:

The principal collects the Feedback from students and stack holders to measure the performance of non teaching staff. The superintend or the senior staff will measure the performance of non teaching staff.

Guest faculty:

HOD'S of the respective departments will evaluate the performance of guest faculties. Evaluation takes place based on work dairy, result analysis and through feed back from students and stack holders.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

As per the procedures every year regular Audit will be done by the Accounts Department of Collegiate Education. They verify the records and the objections raised by them will be resolved subsequently. The Finance management system is computerized. Salary of all the personnel is through HRMS (Human Resource Management System) online. All relevant service information of the personnel is made available on-line. All the grants received towards different heads-books, furniture, equipment, chemicals, office expenditure and for the development of basic infrastructure of the institution and utilized as per the procedure by the college is through Khajane-2, hence there will be no financial mismanagement. Currently the detailed external audit report is done by the external audit from 2016-17 to 2020-21.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

6.4.3 Institutional strategies for mobilization of funds and the optimal utilization of resources

Response:

The college has a good financial system for proper mobilization of funds and effective strategies for utilization of resources. The college depends on government agencies like DCE, UGC etc. for the development initiatives of the college. Self Study Report of SIR M . V. GOVERNMENT SCIENCE COLLEGE, BOMMANAKATTE, BHADRAVATHI. Mobilization of fund: The college has various sources of funds Department Sanction/UGC: Major portion of the funds is mobilized by the government grants. Separate Budget for Salary components will be proposed. For expenditure other than salary components we need to prepare and submit budget as per the requirement. Based on this we receive the funds to the head of accounts along with the order. We keep all the order/circulars along with the books of accounts and bank passbook will be updated on the regular basis with the principal.

UGC funds/Grants: Separate ledger and books of account has maintained as per the grants.

College Development Council fund: Use only to the specific head of use of accounts.

Student Welfare Funds: Providing welfare facilities of students.

Endowment funds: As per the instruction of the donor.

Utilization of resources: Purchasing Strategies: Purchase as per the order of department of the DCE and purchase with lowest bidder with quality focus. Purchase through E – tendering (If the budget is above Rs,5,00,000, lakhs E tendering, if budget is there above Rs1,00,000 Lakhs by manual tendering, if budget is less than Rs 1,00,000 Lakhs, through quotation as per the KTPT Act of Govt of Karnataka.) **Purchase committee:** Constitute of the committee to monitor and decide on purchasing.

Maintenance Strategies: Maintenance records in college and all departments in the Day and Stock book

Recycling Strategies: Avoiding of waste and damages

Asset Verification Reports: Every academic year asset verification committee verify the assets and records same will be communicated to the Head office – DCE .

Auditing reports: Maintenance and analyzing of audited reports regularly against received grants from DCE Govt of Karnataka and UGC guidelines .

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The institution has a functional IQAC under the chairmanship of the Principal. The cell has a senior faculty member as coordinator along with other staff members. The representatives from the students, alumni, industry and publics are also nominated as members. The IQAC meets periodically and monitors the administrative and academic activities of the college. An action plan is prepared at the beginning of every academic year for the overall development of the college. The academic goals set by the IQAC are accepted by the institution and implemented with the help of college staff, college development council, alumni and publics.

Both students and alumni play an important role in the activities of IQAC. Students actively participate and interact in class room which enables to maintain the quality education. They interact freely with the teachers. The students actively participate in the cultural, sports and other activities organized by the institution. One of the alumni has delivered a talk to orient the students on research activities.

The IQAC action plan is discussed with the staff and necessary blue-print is prepared for the effective implementation. there is a framework formed by the IQAC to monitor the quality of both academic and administrative activities. The responsibility for implementing the developmental and academic activities is entrusted to various committees. The representation of the students in these committees makes it more participatory and transparent.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

Various orientation and training programmes related to service rules and personality development have been conducted for both teaching and non teaching staff. Provisions are made to the staff by the institution to participate in various training programmes conducted by the Department of Collegiate Education and Kuvempu University.

The IQAC gets academic feedback from the students. Since the college is affiliated to Kuvempu University, Jnana Sahyadri, Shankaraghatta, the affiliation committee frequently visits and reviews the academic progress.

At the end of every academic year, an academic audit is conducted by the Principal. The IQAC gets the feedback from the students regarding teaching-learning process every year. Based on this feedback, suggestions are given for the improvements.

At the end of the academic year, IQAC prepares a report of the academic and administrative performance. Based on the report, the goals and plans for the next academic year are set. The shortcomings and deficit of the previous year are taken into considerations while planning the goals for the next year. The goals set are discussed with the staff members and the activities of college are planned after interactions with the students, parents and college development council.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: B. 3 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Gender Equity and Sensitization

Sir M.V. Government Science College which is located amidst semi-urban and rural part of Bhadravathi town has always catered to the needs of Girl children from the beginning. It is to be noted that in Bhadravathi Taluk the female sex ratio is 1014 females per 1000 males as per the 2011 census. The percentage of girl students enrolled in our college is not less than 75 percent in any given year. This shows that we have fulfilled the most important obligation of UGC by bringing basic sciences, professional science education and Post graduate Science education even to the least developed area. Girl Students mainly from low income background in and around Bhadravathi have benefited enormously who desired to pursue since education near their location. As many girls cannot afford to go outside their places. In our college girl students study with least financial burden and we have upheld the policies of the state government. In this regard we have propagated and publicized the Government policy of awarding scholarship to meritorious girl child and Tuition fees exemption for the girl child. Details of Scholarships are provided on the display boards, websites, prospects and college magazine. This has been enforced effectively and more number of girl students has enrolled. Almost all of the university rank holders from our college are girls.

Prevention of Sexual Harassment and Ragging in workplace is the key focus of Supreme court of India and there after the UGC. Related to this we have displaced name boards on college corridors, Notice boards and websites. 'Maithri' Toll free helpline no. 18004256178 and 8095556178 and Email id.: Dce.Maithri@gmail.com by the DCE, Government of Karnataka is an initiative to address and counsel all types of issues including gender discrimination and sexual harassment in institution.

We have also installed a suggestion/Complaint Box to allow students to drop in their views on the issues related to gender or any other problems. It is sent to the concerned authority every week. We have five permanent women faculty working in our institution out of 22 which builds confidence and greater accessibility for girl students not only to feel safe but also feel inspired.

Scholarship Facilities available for Girl Children

Sanchi Honamma Scholarship Offered to Female students

Sanchi Honamma Scholarship was started by the Government of Karnataka in 2003 in a view to encourage Meritorious Girl students to pursue higher education in the state.

Our college actively guides and assists students to avail this benefit. Every year Sanchi Honamma Scholarship is distributed to the eligible girl students of our college. The cash amount as 2000 Rs per student as of now.

Exemption of Tuition fees to Girl child

In the Same Spirit from 2014 onwards The Karnataka department of Collegiate Education announced the girl students were exempted from paying Tuition and Laboratory fees. Our college has taken every step to promote this beneficial scheme offered to bring about Gender equity in the field of higher education.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

Our college comes under Bhadravathi Municipal Corporation limit and hence collects normal waste related to daily use in office, staffs-students and in classrooms. It is collected by the Municipal waste collecting van or scavenging van on alternative days.

We have small scale Solid and Liquid waste compost pit inside the campus managed by biotechnology wing. The waste converted manure is used in the Green quadrangle of our college.

Hazardous waste is generated mainly in Chemistry, Biotechnology and Microbiology department. Sterilization is done through autoclaving or chemical and other methods according to the lab procedure prescribed and the remaining wastes are disposed of as per the standard waste disposal method.

We have E-waste storage room to store obsolete, not working and corrupted or damaged electronic products. Since E-waste can be hazardous it has to be stored separately and proper salvaging should be done accordingly. We wait for the orders of Government regarding its disposal until then it stays segregated from other forms of wastes. Small waste bits and pieces are collected by the scrap collectors as they are negligible items in terms of value.

Regarding waste recycle system the municipal authorities use waste collected from us to produce organic manure from degradable things while they segregate recyclable waste to recycling units. Paper wastes from library and office are auctioned or disposed of as per the standard procedure. Internal Assessment books are also taken away from us by the university authorities after completion of six months as per their rules.

File Description	Document
Any other relevant information	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling

5.Maintenance of water bodies and distribution system in the campus**Response:** C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.5 Green campus initiatives include:

- 1.Restricted entry of automobiles**
- 2.Use of Bicycles/ Battery powered vehicles**
- 3.Pedestrian Friendly pathways**
- 4.Ban on use of Plastic**
- 5.landscaping with trees and plants**

Response: B. 3 of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1.Green audit**
- 2.Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions / awards**
- 5.Beyond the campus environmental promotion activities**

Response: C. 2 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Divyangjan friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: C. 2 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Our college is purely a science education imparting college. There is a necessity to create a scientific temper and fervor in the institution. The same is reflected even in our Vision, Mission and Objectives. This atmosphere is necessary for growth of science. Keeping this view in mind we have made efforts to bring about a positive change in the environment by creating an inclusive atmosphere. Moreover, Bhadravathi is an industrial town where people from different places and of different cultural and religious background

have made it their home. At the same time it is surrounded by villages making it as diversely mixed set of population. So inclusiveness with harmony and tolerance are found in the pillar of this institution.

We celebrate **Sadhbhavana** day by celebrating oath taking ceremony for the staff and students which is about living harmoniously by dissolving all of our differences. The **inauguration function** and the closing functions of the academic years reflect the cultural assimilation. We organize programmes on **Kannada Rajyothsava** celebrating the forming of Karnataka and its cultural identity. Organize speeches on the diversity of our nation. We inculcate students to take part in cultural activities without any sort of discrimination. When we celebrate 'youth day' on the occasion of **Swamy Vivekananda's jayanthi** we celebrate the regional and cultural assimilation of our college in particular. Celebrating **Vishwehwaraya Jayanthi** is also about the same spirit of being one. The Cultural Association conducts selection/election from each course in every academic year. This give rise to a democratic and and harmonious feeling.

Participating in **NSS activity** inculcates the spirit of oneness where students take part in cleaning and awareness campaign. The whole idea of forming is based on Gandhi's principle of creating a tolerant and harmonious atmosphere. NSS Volunteers have taken part in awareness regarding the problems in rural areas.

The Rovers and Rangers wing motto is the same that we all are one and stand to serve the society. We all have responsibilities towards the society and have to fulfill it. The institution offers students to display the tolerant and harmonious side of our country by not concentrating on the cultural differences.

Organizing cultural programme where individual or their own cultural talent is displayed. This gives an opportunity not only to express his creative talent but also to feel proud of his roots.

To create a feeling of security we have on the wall and the website put up information on Prevention of sexual harassment number of he DCE, Similarly, we also have display board for Anti ragging. The counseling trained students regularly do informal counsel for the students who have to face such injustice. The Alumni members were invited for get together so that the existing students feel good about their seniors and feel inclusive.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

We are committed to make our students and employees understand the importance of rights and duties in the constitution. A citizen is one who understands the values in the constitution and fulfills the obligations.

It is a constant effort on the part of our institution to fulfill one of the most important effort that is to make a citizen out of a person.

We have organized many functions that help in the process of making a student or employee a complete citizen. Constitutional day or the national law day is celebrated by our institution every year. We take the pledge or oath to respect the constitution and abide by it. Preamble of the constitution is made known and explained to every person present there. In NSS camp, one of the topics handled is to create awareness on the basic structure of the constitution. There are many functions organized by the NSS Unit of our college. NSS day was celebrated by hoisting flag. Mahatma Gandhi's dream of youth serving the nation through the villages was the important aspect and it is reflected in the constitution as well. We have celebrated Newspaper day which is infact considered as the fourth pillar of any democracy. Many eminent scholars gave their valuable advice on how the media is the watch dog of democracy. Even the ethical practices are needed and at the end of the lecture oath was taken to abide by the rules of the institution and country at large.

There is something called as Election literacy Club in our college which trains students to fulfill another important obligation, that is, the right of voting. It takes up the role of offering application to the new voters and then issues identity cards collected from the election commission. It has organized awareness programme and competitions. It has conducted debate, speech, essay writing and drawing competitions. It also conducts training on Election related issues.

The women's cell of our college along with Prevention of Sexual harassment cell and anti-ragging cell have also conducted many programmes to prevent any such untoward incident beforehand by conducting programmes. Such programmes focus on the right of women and the constitutional remedies offered. The UGC is very clear about ragging prevention and we have also solved such types of problems by nipping in the bud itself. Blood donation and helping people during an accident are social obligation that our constitution directs us to do. The local police have put up a poster on the wall of the college which says that the person who admits an accident victim will not face legal problems. These all adds to the proper knowledge of the constitutional changes that are made at different intervals.

While celebrating various birth anniversaries of important personalities we also touch upon the right and duties of the constitution. Dr. B.R. Ambedkar's Jayanthi, Gandhi Jayanthi and others have significant values that are reflected in our constitution.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. The Code of Conduct is displayed on the website

2. There is a committee to monitor adherence to the Code of Conduct
3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

Response: B. 3 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Our institution celebrates most of the events which have national and international significances. Since ours is a science college we have little time to organize other function but we donot fail to organize national and international celebrations. We celebrate Sir M Vishweswaraya day which is also celebrated as National Engineer's day. Being a Science college we have celebrated National Science day every year. Swamy Vivekananda Jyanthi which is also known by the name National Youth day is celebrated with lot of fervor. We have organized events such as speech, debate, singing and such other competitions to create more awareness regarding his contribution to nation building.

The NSS wing of our college is active when it comes to celebrate Republic day and Independence days. Both days mark a significant event in national history. Every year the flag is made ready and hoisted on both the occasions with singing of national Anthem. The Principal speaks on the occasion and gives valuable information related to republic or Independence Day. Sweets are distributed to the students after the function. Along with this, NSS Day is also celebrated 24 September every year where speakers give information related to the programme. Gandhi Jayanhti celebration on 02 of October is also known by the name Swatcha Bharat Abhiyan where students participate in the cleaning of college surroundings on that day. Kannada Rajyothsava is celebrated along with Science day or any other day which is convenient. Singing of State song by the students on this occasion is a pride movement for everyone. Voter's awareness day is celebrated in the college by the ELC- Election literacy Club of the college. Students are given information on the aspects of voting rights and the necessity of exercising their votes. On the occasion of Constitutional day resource person is invited and made to give information on the need to understand the legal rights of the citizens and also to fulfill the duties of the citizens.

International Women day on 8th of March is celebrated by the Women Empowerment Cell of our college on that day or a later day depending on the availability of students. The ladies staff of our college along with the girl students arrange for the function. It will be a festival like feeling where every girl of the college takes part in it. Resource persons who are prominent in women empowerment are invited and made

to deliver lectures on the occasion. Women also get information on the legal side of seeking support when they are in need of it. There will be competitions held after few days.

We can conclude by saying that Commemorative days are necessary to remind and enlighten students to the obligations that they have towards the nation in general and to their own lives in particular.

File Description	Document
Link for Geotagged photographs of some of the events	View Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

7.2.1 Describe the two best practices successfully implemented by our institution

I Best Practices:

ENVIRONMENT CONSCIOUSNESS

Objectives the

- To motivate students, teachers and supporting staff towards environmental literacy.
- Transformation of the campus into pollution free and environmentally friendly zone.
- Conservation of energy and finding alternative source of energy
- Efficient use of available water.
- Proper waste management.
- To educate on environment degradation.
- Planting and maintaining trees.
- To accept clean production concept.

The Context:

Sir M.V. Govt. Science College always had sustainable initiatives at the core of all activities, despite the relatively small campus covering only 10.5 acres with over 650 students, 24+ faculty at various levels. Our college campus has significant greenery covering all parts of the campus, something that is appreciated by all visitors on campus. It was necessary to look forward to make efficient use of available water and other resources. A clean and healthy environment aids effective learning and provides a conducive learning environment. We decided to educate and make aware students on the issues such as renewable energy sources, waste management and recycling. We decided to work in the areas of power, plant, water and cleanliness. The stakeholders work to develop an eco-friendly, sustainable campus and to disseminate the concept of eco-friendly culture.

The Practice:

The institution has a system for green-auditing of its facilities which is carried out informally by the National Service Scheme. The use of plastic bags is avoided in the campus and the authority is planning to declare the entire campus as “No Plastic Zone”. Students and staff are motivated to use jute bags or cotton bags. The students and staff have planted several tree saplings during various tree plantation programmes organized by the institution through the NSS wing and all these plants are taken care of and maintained by the gardeners of the institution. Care is taken to ensure that the college environment has low levels of carbon emission and low pollution levels so that the campus is healthy for all. The college is declared as ‘No Tobacco Zone’.

Faculty and students led initiatives to save significant electricity by conducting awareness programmes on energy conservation and adopts measures to ensure that energy is conserved wherever possible. Every department follows a policy of switching on power only when required and switching off when not in use.

Plantation of trees and green grass in the college quadrangle (Bioscience Block) and in the front end is done from the very beginning. Potted plants dot the corridors of the college with more than 250 different samples.

Tree plantation drives are organized regularly to create clean and green campus. The NSS wings of the college take up planting saplings regularly. The Botany department of the college maintains a large variety of medicinal plants and wide variety of plant species. We offer Planting of tree saplings by chief guests during their visits to the college for various functions.

Our sincere efforts for carbon neutrality include the planting of trees by NSS volunteers with the support of Social Forestry Department of the Government, dependence on public transport by staff and students, segregation of degradable and non degradable waste and disposal in the campus in eco friendly manner and collection and segregation of plastic waste with the help of students and handing over them municipal agency for recycling

Evidences of Success:

The green campus developed by college helps not only to save the environment, but also adds to the beauty of the campus. Besides providing shed to people, the plants are used for scientific studies. College is able to save a lot of money on electricity bills due above initiatives and is evidenced from the past electricity bills. Ban on plastic items, vermi culture and vermi compost has made college campus clean and beautiful. Eco-campus strategies employed resulted in one of the beautiful and clean college in the vicinity. It has resulted in attracting more students. The college generally does not generate any hazardous waste in any manner. However, the college strives to generate minimal waste and tries to reduce the use of plastics whenever possible. Printer Cartridges are generally refilled and not disposed. Wherever refilling is not possible, the cartridge is returned to the manufacturer. Paper waste is sold off to vendors who send it for recycling.

Problems Encountered and Resources Required

Being a Govt. institute, the college has no administrative and financial rights to set up such a system which demands huge financial resources.

The financial resources are always needed to secure success in organizing these programs. The coordination from external agencies is required to put theory in practice. The programme with external agencies should be organized to let people of the area understand the importance of environment cleanliness and up gradation.

Maintaining the motivation level in voluntary work and ensuring the wholehearted involvement of volunteers in all the activities was also a problem which requires careful teacher supervision.

Notes:

Use of paper cups and plates is encouraged and the use of plastic bags and plastic tea cups is banned. Plastic free culture is imbibed. Steel cups in canteen is used more often for regular with proper hygiene. Use of Steel water bottles is also encouraged for the students while Teachers use steel bottle as awareness. In college functions use of plastic bottle is avoided and instead we use glass cups filled with RO/UV drinking water. It greatly reduces use of unwanted plastic items and reduces the burden. Even in college functions we advise students to use only Areca leaves plate or reusable plates along with paper drinking cups. Here also we assure that only reusable 25 litre Drinking bottle is used.

In case of large quantity of IA Booklets we return it to university after 6 months which saves us the problem of its disposal. To avoid unnecessary burden on printable sheets we use one sided sheets to take printout when the matter is for internal circulation.

Overall the college is committed to reduce the burden of negative impact it makes on environment and put effort to conserve it as well.

II Best Practices:

FEEDBACK SYSTEM

Objectives the

To evaluate the existing teaching-learning environment and curriculum and to take appropriate action for the improvement of poor performing areas.

1. The Context:

The IQAC of the college has designed feedback proforma according the State Quality assurance cell covering the different aspects such as college administration, Curriculum, teaching-learning process, library, basic infrastructure etc. pertaining to four different stakeholders:

Feedback form Students

Feedback from employer

Feedback from Alumni

Feedback from Teachers

1. Practice :

In the present era, the teacher-student relations in any educational institute play a crucial role in the development of the students in particular and the institute in general. To determine the capabilities of students, they are being evaluated through the process of well-defined examination systems. At the same time, for determining the capabilities of teachers, a feedback system is required to be kept in place.

Feedback mechanism system ensures a detailed analysis of the performance of the teachers with respect to the various parameters. From the academic year 2016-17 to 2018-19 the feedback system involves

collecting the duly filled feedback forms from the students through their mentors and then the data is stored in the excel sheets and analyzed through various tests and a final report is generated with all outcomes in the form of charts, diagrams, and graphs. From the academic year 2019-20 the online feedback system is introduced and all the feedback questions are designed in Google form and the link was sent it to students whats-up group and collected the feedback.

In order to achieve the desired objectives, the feedback forms from different stakeholders are collected, analyzed in a transparent and unbiased manner. The full feedback report with significant measures to enhance the quality is uploaded on the web portal. It provides a proper feedback to the concerned teachers and hence can help to have good results as the teachers concerned would then work on their weaker points as the same would be reflected from their individual feedback report.

■

About 85% responses from the students, 100% from the teachers and 35% responses from the alumni and 15% responses from Employer are received and analyzed.

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The aim of the project is to reduce the time for getting feedback data and provide an in-depth analysis about the performance. The existing manual system for the same takes a lot of time for analyzing the performance and the manual processes are susceptible to errors. Instead of collecting through offline mode, the online feedback mechanism ensures a time saving, eco-friendly and fair feedback to the concerned faculty involved, but due to the poor background of the students, college is unable to go ahead with the online mechanism.

Final Word

In this present world of digital technological communication feedback is essential for everything we do. No one neglect the feedback for the overall development of college. In everything we do need to take for the personal as well as overall development. In this regard our college has initiated steps to create an effective feedback system

File Description	Document
Link for any other relevant information	View Document
Link for Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

INSTITUTIONAL DISTINCTIVENESS

Our college is in line with the vision and mission of the institution and has catered to the needs of rural and girl children from the beginning. We have given ample support for girl children to study in the institution. Many Girl students from small towns and village are not allowed to leave their places and go to cities for higher education. So our college can proudly say that we are successfully offering courses for more girl students than boys. **The distinctiveness lies in offering all support to rural, backward and especially to girl children.** If we look at the history of university rank holders from our college we seem to notice that girls have topped the list from the very beginning. In the past 5 years except one boy all others are girls.

We have taken the initiative to go to Pre university colleges before the time of admission and request principals of respective colleges to send their students to our colleges. This has allowed us to help students to continue with their education after post-covid times. We have put up banners in the most important places of the town and have called students personally over phone to join our college. Though over college building is old, due to this distinctive practice of ours we are able to win over many students.

Lot of Financial support is offered to children of economically and social backward sections. Some of them greatly help girl children to pursue their education. Sanchi Honamma Scholarship Offered to Female students provide an amount of rupees 2000 for them as of now. We provide utmost care and priority to make it a success. As per the order of the government from 2014 every girl child is exempted from paying tuition fess. Our college has taken every step to promote this beneficial scheme offered to bring about Gender equity in the field of higher education. To propagate the facilities offered and get them admitted by convincing them is the greater challenge and service that we offer. All these are displayed in college website and walls of college premises. The Government offered Smart Tabs in 2020-21 and laptops in 2018 to help them in digital learning. We have made these facilities reach these students as they were much in need of it during and after lockdown. All these facilities are an edge over private colleges and we have popularized it to make it a success. Our success is reflected in students' strength and results.

It is to be noted that in 2005, the overall strength of the college dropped below 60 and the college was feared to be shutdown. But today the strength is above 650. Maintaining above 500 students' admission every year that too only science students is a challenge in itself. It is not an exaggeration to say that our staff gives utmost priority to these students and has succeeded ever since.

While talking about both Priority and performance not just in curricular activities but in co-curricular

activities our students are made to expose to the challenges and realities. We can say that our students are also made to be aware of the rural life through the NSS camps and awareness programmes in these parts. This measure aids in building student centric atmosphere in the campus and giving a feeling of accommodativeness. As a result of this, in 2015-16 the student strength which was just below 400 is today raised to 650. This shows the positive impact we had on the rural and girl children. Moreover, the teacher student ratio is 26 students per teaching staff. This is a very positive thing in our college has every department has permanent faculty with greatly enhances the teaching capability in our institution for the brilliant students.

The best education institution is not one which takes bright students in and gives good performance. It is institution like us which takes weak students [financially, socially and academically] and turns them into valuable ones.

The women empowerment cell greatly offers the assistance and guidance to girl students very much need in our college. Gender Equity and sensitization is not just about women rather it is also about changing the mindset of people in general about issues particularly related to women. In this regard we have both Anti Ragging prevention and Anti –Sexual Harassment cell working to bring about a positive change and work towards POSH. We should not that it is holistic solution to address the gender issue. Name boards on walls in the premises and corridors have been put for guiding and supporting students. Few of our college staffs have attained one week training programme called ‘Training for College Teachers in counseling students’ previously by NIMHANS- National Institute of Mental Health and Neuro Science, Bengaluru.

Prevention of Sexual Harassment and Ragging in workplace is the key focus of Supreme court of India and there after the UGC. Related to this we have displaced name boards on college corridors, Notice boards and websites. ‘Maithri’ Toll free helpline no. 18004256178 and 8095556178 and Email id.: Dce.Maithri@gmail.com by the DCE, Government of Karnataka is an initiative to address and counsel all types of issues including gender discrimination and sexual harassment in institution.

The overall feeling for students for rural, backward area students and girl students is inclusive in nature and it helps both in terms of curricular and extracurricular activities. This leads to personality development of the individuals without putting any sort of pressure that the modern world exerts in an inhumane way. We have strived hard to increase the strength by reaching out to students by showcasing the facilities offered in our institution. Our college creates a holistic learning experience for the students who are need of such education.

File Description	Document
Link for appropriate web in the Institutional website	View Document
Link for any other relevant information	View Document

5. CONCLUSION

Additional Information :

From the very beginning our college is striving to be resourceful as a mode of survival. The main building is nearly 40 years old and was mainly built for apprentice training school by VISL. We have requested higher authorities to construct a new building in place of the existing one. The whole request is under process and will be approved within this year. So the building in which we are housed has completed its full circle of service and we are eagerly awaiting a new building to take its place.

The first phase of the PG block in front of the college was constructed recently and the next phase will begin after the sanction of funds and approval. Due to the relative low admission of Socio-economically deprived boys in our college we took initiative to establish SC and ST hostel for boys. We have handed it over to the Social Welfare Department to run it. However, Post-Covid conditions have slowed down every process. The UGC funded Indoor stadium is under construction and it will be completed after remaining amount is released. 100 mtrs Synthetic track is approved for our college and the work will commence within few months.

Our college has not left any stone unturned and has taken every steps from our side to provide facilities. Administrative constraints and the recent pandemic conditions have disrupted all these infrastructural process. We expect a positive development in providing the best facilities for our students.

Concluding Remarks :

On a final note we can say our institution accommodates the vision of two great personalities who are both close to us. One is **Sir M. Vishweshwaraya** whose scientific temper and technical innovations are our visions too. On the other hand, we have also imbibed the humane qualities and holistic development offered by "**Rastrakavi Kuvempu**". These visions spell out the need for development of a complete human being. Being situated in the outskirts of the town in the midst of villages we have survived from only 60 students in 2005 to 675 students at present. The feeding colleges are less in Bhadravathi and those who study science are even lesser. Those who complete their 10+2 Science will move out to big cities to pursue other than basic sciences. We are left with very few students for admission and who would drop out or move to other streams if our institution is not there. The very presence of our institution is a silver lining to many deserving students. We have catered to the needs of students who are deprived in many ways to pursue science. With a deep rooted commitment, despite being a government college, we believe our institution is playing a crucial and substantial role in transforming the lives of young minds by giving them better future.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.4.3	<p>Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)</p> <p>2.4.3.1. Total experience of full-time teachers Answer before DVV Verification : 372 Answer after DVV Verification: 215</p> <p>Remark : DVV has excluded experiences of physical education director and librarian.</p>																				
3.5.1	<p>Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year</p> <p>3.5.1.1. Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>02</td> <td>04</td> <td>04</td> <td>44</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>01</td> <td>03</td> <td>01</td> <td>23</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as HEI has not uploaded the copies of collaboration in support of the claim.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	01	02	04	04	44	2020-21	2019-20	2018-19	2017-18	2016-17	00	01	03	01	23
2020-21	2019-20	2018-19	2017-18	2016-17																	
01	02	04	04	44																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
00	01	03	01	23																	
4.1.4	<p>Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)</p> <p>4.1.4.1. Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs) Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>50000</td> <td>49000</td> <td>200000</td> <td>250000</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0.5</td> <td>0.4</td> <td>2.0</td> <td>2.5</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	0	50000	49000	200000	250000	2020-21	2019-20	2018-19	2017-18	2016-17	0	0.5	0.4	2.0	2.5
2020-21	2019-20	2018-19	2017-18	2016-17																	
0	50000	49000	200000	250000																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
0	0.5	0.4	2.0	2.5																	

Remark : DVV has converted the value into lakhs.

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

4.2.4.1. Number of teachers and students using library per day over last one year

Answer before DVV Verification : 35

Answer after DVV Verification: 7

Remark : DVV has made the changes as per average of teacher and students using library per day on (dates)

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
196933	1023484	2499162	878365	354500

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1.9	10.2	24.9	8.7	3.5

Remark : DVV has converted the value into lakhs.

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
03	06	03	08	11

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
01	05	03	01	06

Remark : DVV has not consider certificate of participation.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of students year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>643</td> <td>677</td> <td>598</td> <td>483</td> <td>405</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>627</td> <td>613</td> <td>535</td> <td>408</td> <td>310</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	643	677	598	483	405	2020-21	2019-20	2018-19	2017-18	2016-17	627	613	535	408	310
2020-21	2019-20	2018-19	2017-18	2016-17																	
643	677	598	483	405																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
627	613	535	408	310																	
1.3	<p>Number of outgoing / final year students year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>217</td> <td>196</td> <td>133</td> <td>152</td> <td>122</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>214</td> <td>227</td> <td>132</td> <td>154</td> <td>151</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	217	196	133	152	122	2020-21	2019-20	2018-19	2017-18	2016-17	214	227	132	154	151
2020-21	2019-20	2018-19	2017-18	2016-17																	
217	196	133	152	122																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
214	227	132	154	151																	
2.1	<p>Number of full time teachers year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>23</td> <td>23</td> <td>23</td> <td>24</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>22</td> <td>23</td> <td>23</td> <td>23</td> <td>24</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	23	23	23	23	24	2020-21	2019-20	2018-19	2017-18	2016-17	22	23	23	23	24
2020-21	2019-20	2018-19	2017-18	2016-17																	
23	23	23	23	24																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
22	23	23	23	24																	
3.2	<p>Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1270417</td> <td>1073484</td> <td>2548162</td> <td>1078365</td> <td>1682865</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	1270417	1073484	2548162	1078365	1682865										
2020-21	2019-20	2018-19	2017-18	2016-17																	
1270417	1073484	2548162	1078365	1682865																	

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12.7	10.7	25.4	10.7	16.8

NAAC